

JC10 Rec'd PCT/PTO 07 JUN 2005

PCT #3

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q86405

Hisao NAKAI, et al.

Appln. No.: 10/525,061

Group Art Unit: Not yet assigned

Confirmation No.: Not yet assigned

Examiner: Not yet assigned

Filed: February 18, 2005

For: NITROGEN-CONTAINING COMPOUNDS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

Please note the references listed in the International Search Report were previously submitted as an IDS on February 18, 2005. Since copies were not provided at the time, we are now providing such copies. Also, the reference corresponding to JP 2-262557 A is

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/525,061

described as EP 1082314 A, but it is a clerical error, and should read as EP 0372484 A correctly.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

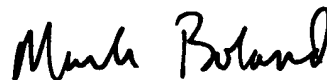
In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of an English Language International Search Report from the International Searching Authority in the International Application, including at least that portion of the International Search Report indicating the degree of relevance found by the International Searching Authority.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/525,061

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Mark Boland
Registration No. 32,197

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: June 7, 2005

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)**Complete if Known*

Application Number	10/525,061
Confirmation Number	Not yet assigned
Filing Date	February 18, 2005
First Named Inventor	Hisao NAKAI
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	Q86405

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		WO	02/14271	A1	02/21/2002		No
		JP	9-509921	A	10/07/1997		No
		WO	02/053170	A2	07/11/2002		No
		WO	02/053169	A2	07/11/2002		No
		JP	2002-516318	A	06/04/2002		No
		JP	2-262557	A	10/25/1990		No
		JP	2-179	A	01/05/1990		No
		JP	2-129168	A	05/17/1990		No
		WO	90/07502	A1	07/12/1990		English
		JP	1-308250	A	12/12/1989		No
		JP	63-146860	A	06/18/1988		No
		WO	03/057666	A2	07/17/2003		English

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Doreen Ashworth et al., "2-CYANOPYRROLIDIDES AS POTENT, STABLE INHIBITORS OF DIPEPTIDYL PEPTIDASE IV",) (1996) Bioorganic & Medicinal Chemistry Letters, Vol. 6, No. 10, pp 1163-1166	
		Kanai Karoly et al., "PROLYL ENDOPEPTIDASE INHIBITORS ¹ : N-ACYL DERIVATIVES OF L-THIOPROLINE-PYRROLIDINE" (1997) Bioorganic & Medicinal Chemistry Letters, Vol. 7, No. 13, pp. 1701-1704	
		Tadashi Yoshimoto et al., "Specific Inhibition of Dipeptidyl Aminopeptidase IV by a New Synthetic Inhibitor, L-Thioprollylthiazolidine" (1991) Agric. Biol. Chem., Vol. 55, No. 4, pp. 1135-1136	
		David Scopes et al., "New k-Receptor Agonists Based upon a 2-[(Alkylamino)methyl]piperidine Nucleus" (1992) J. Med. Chem., Vol. 35, pp. 490-501	
		Vittorio Vecchiotti et al., "(2S)-1-(Arylacetyl)-2-(aminomethyl)piperidine Derivatives: Novel, Highly Selective k Opioid Analgesics" (1991), Vol. 34, pp. 397-403	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/525,061
				Confirmation Number	Not yet assigned
				Filing Date	February 18, 2005
				First Named Inventor	Hisao NAKAI
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	2	of	2	Attorney Docket Number	Q86405

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		WO	03/057144	A2	07/17/2003		English
		WO	03/024942	A1	03/27/2003		No

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.